

CITY OF HOUSTON

Job Posting

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Posting Number

Department Division

Section

Reporting Location Workdays & Hours

Job Classification **GRADUATE ENGINEER**

PN# 105880 **Department of Public Works & Engineering**

Public Utilities Division Wastewater Operations Branch

ALL PERSONS INTERESTED

611 Walker* M-F, 8:00 A.M. - 5:00 P.M.*

*Subject to change

9 **DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS**

Applications accepted from:

Provides engineering assistance in identifying, evaluating, managing and rehabilitating various systems and Provides engineering assistance in identifying, evaluating, managing and rehabilitating various systems and facilities. Performs and reviews engineering computations. Reviews, researches, analyze and prepare various records, reports and other data. Conducts field studies and inspections. Prepares plans and specifications. Investigates general public inquiries and prepares responses. Develops and designs new layouts, drawings, etc. Maintains and monitors facilities and systems. Applies appropriate operating procedures to enhance functioning of facilities and systems. Coordinate the design, development, evaluation and implementation of multi-engineering disciplines to improve operations, procedures and systems. Duties include the preparation and evaluation of various drawings, reports, designs and test data for the Wastewater Operations Branch. Coordinates the planning and implementation of design and construction projects. Prepares correspondence such as letters, interoffice memoranda, reports, etc. Coordinates and plans improvements with various departments, outside agencies and civic associations.

WORKING CONDITIONS

This position is physically comfortable; the individual has discretion about walking, standing, etc.

MINIMUM EDUCATIONAL REQUIREMENTS

Requires graduation from approved curriculum in engineering that is approved by the State Board of Registration for Professional Engineers with a satisfactory standing. OR

Requires graduation from an engineering or related science curriculum at a recognized institution of higher education, other than a curriculum approved by the Board and passage of the eight-hour fundamentals of engineering examination prescribed by the Board.

Possession of a valid Engineering-in-Training Certificate issued by the Board under the current requirements of the Texas Engineering Practice Act.

MINIMUM EXPERIENCE REQUIREMENTS

No experience is required.

MINIMUM LICENCE REQUIREMENTS

A valid Texas Driver's License and compliance with the City of Houston's policy on driving (AP2-2).

Preference will be given to applicants familiar with sanitary sewer analysis and rehabilitation methods. Candidates with Arc View GIS proficiency will be preferred.

15 SELECTION/SKILLS TESTS REQUIRED None

However, the Department may administer a skill assessment evaluation.

SAFETY IMPACT POSITION

🛮 Yes 🗆 No

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

17 SALARY INFORMATION

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

<u>Salary Range - Pay Grade 22</u> \$1,277 - \$1,755 Biweekly \$33,202 - \$45,630 Annually

18 **OPENING DATE** July 20, 2005

19 **CLOSING DATE Open Until Filled**

APPLICATION PROCEDURES

Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1st Floor. **Our TDD (Telephone Device for the Deaf) phone number is 713.837.9496 candidates** will be notified of their application status. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.

An equal opportunity employer

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